

Title (en)

MACHINE FOR PRODUCING A FIBROUS WEB, COMPRISING AN INCLINED WIRE FORMER AND A DRAINAGE DEVICE

Title (de)

MASCHINE ZUR HERSTELLUNG EINER FASERSTOFFBAHN MIT EINEM SCHRÄGBAND-FORMER UND EINER ENTWÄSSERUNGSVORRICHTUNG

Title (fr)

MACHINE PERMETTANT DE FABRIQUER UNE BANDE DE MATIÈRE FIBREUSE AU MOYEN D'UN DISPOSITIF DE FORMATION À BANDE OBLIQUE ET D'UN DISPOSITIF D'ÉLIMINATION D'EAU

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Application

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Abstract (en)

[origin: WO2014023728A1] The invention relates to a fibrous web formation device comprising an inclined wire former (120), an inclined wire headbox (110) and a drainage device (130). The inclined wire headbox (120) has at least one conveyor wire (150) which transports the fibrous web (140) in the direction of travel (180) thereof and which has a portion (170) that runs at an angle from the horizontal (172), in which portion the inclined wire headbox (110) is arranged. The inclined wire headbox allows a fibrous suspension to be applied to the conveyor wire (150). In a drainage device (130) that has a roll (220), a drainage wire (230) lying against said roll (220), and a pressing wire (240) pressing against said roll (220), the fibrous web (140) being arranged between the drainage wire (230) and the pressing wire (240) in the region of the drainage device (130), drainage can be performed gently so that the fibrous web (140) at least partially maintains voluminous structures.

IPC 8 full level

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